

**Addition of Amkor Philippines as an Alternate Site
for Singulated MSOP and MSOP_EP**

**Qualification Results Summary for
MSOP and MSOP_EP at Amkor Philippines**

QUALIFICATION RESULTS			
TEST	SPECIFICATION	SAMPLE SIZE	RESULTS
Temperature Cycle (TC)*	JEDEC <i>JESD22-A104</i>	9 x 77	Pass
Solder Heat Resistance (SHR)*	JEDEC/IPC <i>J-STD-020</i>	9 x 11	Pass
Highly Accelerated Stress Test (HAST)*	JEDEC <i>JESD22-A110</i>	9 x 77	Pass
High Temperature Storage (HTS)	JEDEC <i>JESD22-A103</i>	3 x 77	Pass
Unbiased Highly Accelerated Stress Test (UHAST)*	JEDEC <i>JESD22-A102</i>	9 x 77	Pass

* Preconditioned per JEDEC/IPC J-STD-020.